Boundary

Richland County, Clay County, Illinois, 396.19 AC +/-



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### | Boundary 40.55 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
12A	Wynoose silt loam, 0 to 2 percent slopes	17.4	42.9	97	67	3w
13B	Bluford silt loam, 2 to 5 percent slopes	10.28	25.35	100	65	2e
8E2	Hickory silt loam, 10 to 18 percent slopes, eroded	5.3	13.07	80	74	3e
13A	Bluford silt loam, 0 to 2 percent slopes	2.86	7.05	101	65	2w
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	2.46	6.07	117	67	3w
13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	0.9	2.22	96	49	2e
14B	Ava silt loam, 2 to 5 percent slopes	0.77	1.9	99	66	2e
14B2	Ava silt loam, 2 to 5 percent slopes, eroded	0.3	0.74	93	50	3s
2A	Cisne silt loam, 0 to 2 percent slopes	0.28	0.69	109	76	3w
TOTALS		40.55( *)	100%	97.08	66.77	2.63

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### | Boundary 41.24 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
12A	Wynoose silt loam, 0 to 2 percent slopes	21.36	51.79	97	67	3w
13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	7.12	17.26	96	49	2e
652C2	Passport silt loam, 5 to 10 percent slopes, eroded	4.99	12.1	89	73	3e
13B	Bluford silt loam, 2 to 5 percent slopes	3.32	8.05	100	65	2e
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	1.81	4.39	117	67	3w
8E2	Hickory silt loam, 10 to 18 percent slopes, eroded	1.52	3.69	80	74	3e
13C2	Bluford silt loam, 4 to 7 percent slopes, eroded	0.58	1.41	95	68	3e
8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	0.54	1.31	73	65	4e
TOTALS		41.24( *)	100%	96.01	64.7	2.76

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(s) soil limitations within the rooting zone (w) excess of water

Richland County, Clay County, Illinois, 396.19 AC +/-





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# | Boundary 78.57 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
14B	Ava silt loam, 2 to 5 percent slopes	20.83	26.51	99	66	2e
8E3	Hickory clay loam, 18 to 25 percent slopes, severely eroded	14.2	18.08	63	49	6e
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	12.73	16.2	117	67	3w
14C2	Ava silt loam, 5 to 10 percent slopes, eroded	9.48	12.07	89	50	3e
13A	Bluford silt loam, 0 to 2 percent slopes	6.76	8.6	101	65	2w
3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	4.39	5.59	111	56	3w
12A	Wynoose silt loam, 0 to 2 percent slopes	3.46	4.4	97	67	3w
14D2	Ava silt loam, 7 to 12 percent slopes, eroded	2.55	3.25	88	69	3e
8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	1.56	1.99	73	65	4e
13B	Bluford silt loam, 2 to 5 percent slopes	1.38	1.76	100	65	2e
8F2	Hickory silt loam, 18 to 35 percent slopes, eroded	1.2	1.53	62	19	6e
8E2	Hickory silt loam, 10 to 18 percent slopes, eroded	0.03	0.04	80	74	3e
TOTALS		78.57( *)	100%	93.54	59.91	3.24

<sup>(\*)</sup> Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

# Capability Legend

Increased Limitations and Hazards

Decreased Adaptability and Freedom of Choice Users

Land, Capability								
	T	2	.3	4	5	- 6	7.	8
'Wild Life'	*				80.00		7.00	*:
Forestry				٠				
Limited	•							
Moderate								
Intense								
Limited								
Moderate	• :							
Intense	*	10.00						
Very Intense								

# Grazing Cultivation

- (c) climatic limitations (e) susceptibility to erosion
- (s) soil limitations within the rooting zone (w) excess of water

Richland County, Clay County, Illinois, 396.19 AC +/-





Richland County, Clay County, Illinois, 396.19 AC +/-





## | Boundary 38.68 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
12A	Wynoose silt loam, 0 to 2 percent slopes	29.81	77.05	97	67	3w
13B	Bluford silt loam, 2 to 5 percent slopes	8.87	22.93	100	65	2e
TOTALS		38.68( *)	100%	97.66	66.52	2.77

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#### Grazing Cultivation

- (c) climatic limitations (e) susceptibility to erosion
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Richland County, Clay County, Illinois, 396.19 AC +/-





Richland County, Clay County, Illinois, 396.19 AC +/-





### | Boundary 69.26 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
12A	Wynoose silt loam, 0 to 2 percent slopes	34.81	50.27	97	67	3w
13B	Bluford silt loam, 2 to 5 percent slopes	10.69	15.44	100	65	2e
13A	Bluford silt loam, 0 to 2 percent slopes	10.48	15.13	101	65	2w
14C2	Ava silt loam, 5 to 10 percent slopes, eroded	6.63	9.57	89	50	3e
14B	Ava silt loam, 2 to 5 percent slopes	6.53	9.43	99	66	2e
13C2	Bluford silt loam, 4 to 7 percent slopes, eroded	0.12	0.17	95	68	3e
TOTALS		69.26( *)	100%	97.5	64.68	2.6

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#### | All Polygons 48.89 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
2A	Cisne silt loam, 0 to 2 percent slopes	31.86	65.17	109	76	3w
3A	Hoyleton silt loam, 0 to 2 percent slopes	14.3	29.25	108	75	2w
3C2	Hoyleton silt loam, 4 to 7 percent slopes, eroded	1.32	2.7	102	82	3e
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	0.73	1.49	117	67	3w
3B	Hoyleton silt loam, 2 to 5 percent slopes	0.53	1.08	107	74	2w
13B	Bluford silt loam, 2 to 5 percent slopes	0.15	0.31	100	65	2e
TOTALS		48.89( *)	100%	108.5 9	75.68	2.69

<sup>(\*)</sup> Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

#### | Boundary 25.25 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
2A	Cisne silt loam, 0 to 2 percent slopes	15.25	60.4	109	76	3w
3A	Hoyleton silt loam, 0 to 2 percent slopes	9.47	37.5	108	75	2w
3B	Hoyleton silt loam, 2 to 5 percent slopes	0.53	2.1	107	74	2w
TOTALS		25.25( *)	100%	108.5 8	75.58	2.6

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#### | Boundary 23.64 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
2A	Cisne silt loam, 0 to 2 percent slopes	16.61	70.26	109	76	3w
3A	Hoyleton silt loam, 0 to 2 percent slopes	4.83	20.43	108	75	2w
3C2	Hoyleton silt loam, 4 to 7 percent slopes, eroded	1.32	5.58	102	82	3e
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	0.73	3.09	117	67	3w
13B	Bluford silt loam, 2 to 5 percent slopes	0.15	0.63	100	65	2e
TOTALS		23.64(	100%	108.5 9	75.78	2.79

<sup>(\*)</sup> Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

# Capability Legend

Increased Limitations and Hazards

Decreased Adaptability and Freedom of Choice Users

Land, Capability								
	T	2	.3	4	5	- 6	7.	8
'Wild Life'	*				80.00		7.00	*:
Forestry			٠	٠				
Limited	•							
Moderate								
Intense								
Limited								
Moderate	• :							
Intense	*	10.00						
Very Intense								

# Grazing Cultivation

- (c) climatic limitations (e) susceptibility to erosion
- (s) soil limitations within the rooting zone (w) excess of water

Richland County, Clay County, Illinois, 396.19 AC +/-





Richland County, Clay County, Illinois, 396.19 AC +/-





## | Boundary 39.82 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	29.62	74.38	111	56	3w
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	5.72	14.36	117	67	3w
1420	Piopolis silty clay loam, undrained	4.48	11.25	108	19	5w
TOTALS		39.82( *)	100%	111.5 2	53.42	3.23

<sup>(\*)</sup> Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.



- (c) climatic limitations (e) susceptibility to erosion
- (s) soil limitations within the rooting zone (w) excess of water

Richland County, Clay County, Illinois, 396.19 AC +/-





Richland County, Clay County, Illinois, 396.19 AC +/-





### | Boundary 39.77 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	18.51	46.55	111	56	3w
3420	Piopolis silty clay loam, frequently flooded	16.78	42.2	108	62	3w
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	3.2	8.05	117	67	3w
8F2	Hickory silt loam, 18 to 35 percent slopes, eroded	0.94	2.36	62	19	6e
14C2	Ava silt loam, 5 to 10 percent slopes, eroded	0.34	0.86	89	50	3e
TOTALS		39.77( *)	100%	108.9	58.51	3.07

<sup>(\*)</sup> Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

